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| ISSUE CLASSIFICATION | |
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| Class | Subclass |
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PATENT NUMBER

U.S. UTILITY Patent Application

m. k.

O.I.P.E.

PATENT DATE

SCANNED

D. HKm 4 Q.A. TM

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| APPLICATION NO. 09/842991 | CONT/PRIOR | CLASS 707 | SUBCLASS 2 | ART UNIT 2172 | EXAMINER C. Chen |
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APPLICANTS
Gang Luo
Curt Ellmann
Jeffrey Naughton

TITLE
Method and apparatus for performing hash join

PTO-2040
12/99

| ISSUING CLASSIFICATION | | | | | | | | | | | | |
|------------------------------|--|----------|--|--------------------|-----------------------------------|--|--|--|--|--|--|--|
| ORIGINAL | | | | CROSS REFERENCE(S) | | | | | | | | |
| CLASS | | SUBCLASS | | CLASS | SUBCLASS (ONE SUBCLASS PER BLOCK) | | | | | | | |
| INTERNATIONAL CLASSIFICATION | | | | | | | | | | | | |
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| <input type="checkbox"/> TERMINAL DISCLAIMER | DRAWINGS <div> <div>Sheets Drwg.</div> <div>Figs. Drwg.</div> <div>Print Fig.</div> </div> | | CLAIMS ALLOWED | |
| | | | Total Claims | Print Claim for O.G. |
| <input type="checkbox"/> The term of this patent subsequent to _____ (date) has been disclaimed. | <div> <div>_____ (Assistant Examiner) _____ (Date)</div> <div>_____ (Primary Examiner) _____ (Date)</div> <div>_____ (Legal Instruments Examiner) _____ (Date)</div> </div> | | NOTICE OF ALLOWANCE MAILED | |
| <input type="checkbox"/> The term of this patent shall not extend beyond the expiration date of U.S. Patent. No. _____ <div>_____</div> <div>_____</div> | | | ISSUE FEE | |
| | | | Amount Due | Date Paid |
| <input type="checkbox"/> The terminal _____ months of this patent have been disclaimed. | | | ISSUE BATCH NUMBER | |
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